



**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8**

I, Lisa Mansur, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 8/25/04 By Lisa Mansur

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: James A. Frazier, Jr., et al. Docket No.: 50847.00114  
Application No.: 10/091,818 Group Art Unit: 3662  
Filing Date: March 6, 2002 Examiner: Gregory C. Issing  
TITLE: **CLOSE/INTRA-FORMATION POSITIONING COLLISION  
AVOIDANCE SYSTEM AND METHOD**

**TRANSMITTAL OF RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Herewith is a response in the above-identified application to the Office Action mailed on June 1, 2004.

☐ Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27.

**FEE CALCULATION, CLAIMS AS AMENDED:**

	Claims remaining after amendment		Highest number previously paid for		Present Extra				Additional Fee
Total Effective Claims	14	minus	20	=	0	x	\$ 18.00	=	\$ 0.00
Independent Claims	1	minus	3	=	0	x	\$ 86.00		\$ 0.00
							Subtotal:		\$ 0.00

Subtotal: \$ 0.00

Fee Calculation: Request for extension of time pursuant to 37 C.F.R. §1.136(a)

<input type="checkbox"/>	Response filed within first month after due date – add	\$ 110.00
<input type="checkbox"/>	Response filed within second month after due date – add	\$ 420.00
<input type="checkbox"/>	Response filed within third month after due date – add	\$ 950.00
<input type="checkbox"/>	Response filed within fourth month after due date – add	\$1480.00
<input type="checkbox"/>	Response filed within fifth month after due date – add	\$2010.00
		Subtotal: \$ 0.00

If one of the “small entity” boxes above is checked, enter half (1/2) of the second subtotal and subtract. \$ 0.00

TOTAL ADDITIONAL FEE ENCLOSED: \$ 0.00

☐ Please charge Deposit Account No. 19-3878 in the amount of \_\_\_\_\_.  
**A duplicate copy of this sheet is attached.**

☐ A Squire, Sanders & Dempsey L.L.P. check in the amount of \_\_\_\_\_ is attached.

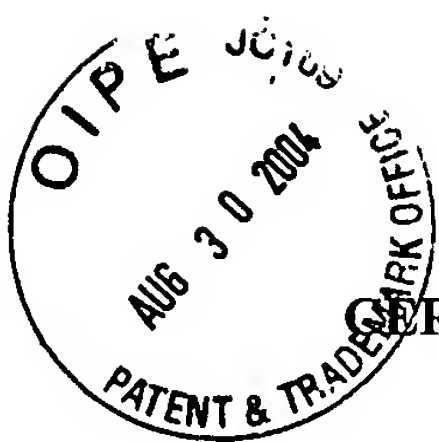
This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§ 1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

8/25/04  
Date

By William R. Bachand  
William R. Bachand  
Reg. No. 34,980

SQUIRE, SANDERS & DEMPSEY L.L.P.  
Two Renaissance Square  
40 North Central Avenue, Suite 2700  
Phoenix, Arizona 85004-4498  
(602) 528-4100  
# 291956



3662  
JFW

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Date: August 25, 2004

By

Lisa Mansur

**IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE**

Applicants:	James A. Frazier, Jr., et al.	Docket No.:	50847.00114
Application No.:	10/091,818	Group Art Unit:	3662
Filing Date:	March 6, 2002	Examiner:	Gregory C. Issing
TITLE:	<b>CLOSE/INTRA-FORMATION POSITIONING COLLISION AVOIDANCE SYSTEM AND METHOD</b>		

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicants respond to the Office Action mailed on June 1, 2004, as follows:

**Claim** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.